



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

DEC 04 2000

In re the application of: Randal J. Kaufman, et al.
Serial No.: 09/357,273
Filed: July 20, 1999
For: *Irelp, A NOVEL MAMMALIAN PROTEIN AND
GENE ENCODING SAME*
Attorney Docket No.: UMV-1584

Group Art Unit: 1633 TECH CENTER 1600/2900
Examiner: Kerr, J.

RECEIVED

DEC 08 2000

TECH CENTER 1600/2900

Assistant Commissioner for Patents
Washington, DC 20231

TRANSMITTAL LETTER FOR DISKETTE OF SEQUENCE LISTING

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the patent application filed herewith. The Sequence Listing complies with the requirements of 37 C.F.R. §1.821. The material on this diskette is identical in substance to the paper copy of the Sequence Listing appearing on pages 1-20 which is submitted herewith, as required by 37 CFR §1.821(f). The computer-readable form of the Sequence Listing contained on the enclosed diskette is understood to comply with the requirements of §1.824(d).

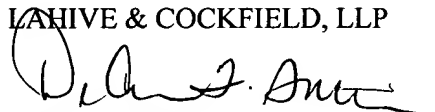
I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on:

November 22, 2000
Date

DeAnn F. Smith, Reg. No. 36,683

Respectfully submitted,

LAHIVE & COCKFIELD, LLP


DeAnn F. Smith
Reg. No. 36,683
Attorney for Applicants
28 State Street
Boston, MA 02109
Tel.: 617-227-7400
Fax: 617-742-4214